



Patent Search

Patents 1 - 10 of 746 on **control power optical signal noise ratio**. (0.00 seconds)

Method for controlling the **signal/noise ratio** of **optical** add/drop signals

US Pat. 6885820 - Filed May 17, 2001 - Siemens Aktiengesellschaft

Via this pre-emphasis of the **signal power** of the express signals esl to esm in
 ... In order to **control** the **signal/noise ratio** OSNR of the **optical** add/drop ...

Signal-to-noise monitoring in WDM **optical** communication systems

US Pat. 5986782 - Filed May 29, 1997 - Ciena Corporation

From the measured and calculated **power** levels, the **signal-to-noise ratio** is
 deter-mined by dividing the **optical** channel **power** level by the calculated ...

Apparatus for measuring the wavelength, **optical power** and **optical signal-to-noise ratio** of each **optical signal** in wavelength-division multiplexing **optical** communication

US Pat. 6396574 - Filed March 14, 2000 - Korea Advanced Institute Science and Technology

multiplexed **optical** signals in asymmetric coupling **ratio** to Since the **optical**
 ... Then the **optical power** of **control signal** of ramp shape are sent to the ...

Telecommunication system and method for wavelength-division multiplexing transmissions with a controlled separation of the outgoing channels and capable of determining the **optical signal/noise ratio**

US Pat. 5943147 - Filed March 20, 1998 - Pirelli Cavi S.p.A.

In addition, in an **optical** telecommunication system the **optical signal/noise ratio**
 ... **signal power** within said band for the filtered and unfiltered **signal**, ...

Optical node including three-stage **optical** amplifier with automatic gain and level control

US Pat. 6621625 - Filed December 13, 2000 - Avanex Corporation

Power consumption and channel density are also significant ... a graphical diagram
 illustrating a measurement of the **optical signal-to-noise ratio** for six ...

Optical amplifying apparatus and **optical** communication system

US Pat. 6462861 - Filed May 22, 2001 - Fujitsu Limited

... concerning a **signal/noise ratio** in a 5 preceding stage **optical** repeater is
 ... wherein said **control** unit comprises: an excitation light **power** detecting ...

Telecommunication system and method for wavelength-division multiplexing transmissions with a controlled separation of the outgoing channels and capable of determining the **optical signal/noise ratio**

US Pat. 5712716 - Filed November 20, 1995 - Pirelli Cavi S.p.A.

45 said **optical** interpolation **power** value; In particular, ... spectrum in which
 said transmission **signal** can be defining as the **signal/noise ratio** of said ...

Optical disk recording device with laser **power control** capable of recording at various recording speeds

US Pat. 5663941 - Filed February 27, 1996 - Yamaha Corporation

It is therefore desirable to make the whole bottom LASER **POWER CONTROL** ...
 2 for accurately ration of **signal-to-noise ratio** of a wobble **signal** when the ...

Noise reduction system for **optical** record and reproduction apparatus using auto-**power** controlled semiconductor laser device

US Pat. 5475210 - Filed June 8, 1993 - Kabushiki Kaisha Toshiba

To improve the **signal-to-noise ratio** of the **optical** disk record/reproduction ...
 in H. Satoh et al., "Fast Laser **Power Control** for High density **Optical** Disk ...

WDM optical communication method with pre-emphasis technique and an apparatus therefor

US Pat. 5790289 - Filed May 22, 1996 - Kokusai Denshin Denwa Kabushiki Kaisha

... **power** level is having a low **signal-to-noise ratio**. amplifier ? ... terminal for
an **optical signal** pre-emphasis **power level control** means for setting a ...